# Original/Duplicate/Triplicate
# CONTRACT CERTIFICATE

No. Second and Part Bill (For Other Works) Date.....2020

Division: **Project** Sub-Division:

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional **Work Code: 006-20-000162**

Schedule Docket No. Head of Account: P0190 Est.Cost- **199.00 Lakhs**

Name of Work: **Comprehensive Development of Hegdenagar East Side Cross Roads and Shabarinagar Cross Road in Ward No.06**

Name of Contractor and Full Address: **Sri. V Chandrappa**

Reference to Agreement No: **EE(Project)/Ynk Zone/WO/163/2019-20** Date: **02/03/2020**

---

Certified that the measurements were taken by me on 29/07/22 and recorded of Pages 58027 of 58042, measurement Book No. 06/2021 and that the work is satisfactorily executed.

**Contractor** **Officer-in-charge of work**

Certified that the measurement were taken by me on 29/7/22 .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A mortal agreement signed and executed by the contractor is recorded in the office.

Up to date - 15877092-00
Revised - 11116843-00

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Sub Division Officer

Ill Memorandum of Payment

| | | |
|---|---|---|
| 1) | Total value of work done or supplies made as per account within | DO 47,60,200-00 |
| 2) | Deduct amount to be held in reserve being.....percent Rs..... | Up 49000-00 |
| 3) | Balance 47,60,200-00 | Cement 43750-00 |
| 4) | Deduct Payment: | Sand 43750-00 |
| a) | Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of | Steel 4900-00 |
| b) | Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash. | Steel 49000-00 |
| | | Cement 46900-00 |
| 5) | Balance being unpaid value of work done held in reserve. | 237300-00 |
| 6) | Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. | |
| 7) | Net amount due to or from Contractor unadjustments items. | |
| 8) | Advance to Contractor for materials brought to site (as detailed) within. | |
| 9) | Value of Government materials supplied. | |
| | Total amount adjusted - | 4522900-00 |

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

Head of Account P0190

Stamp

Audited & admitted for Rs. 47,60,200-00

Dated Signature of Contractor

Paid by me by Cheque No.....Dated..... 4522900-00

Cash Rs.....

Dated.....

.....by Cheque

Initials of Officer making payment

and Rs. 237300-00 by Adjustment

**Executive Engineer**

Acct. Clerk Project Division | Acct. Supdt. Project Division B.B.M.P. | Exe. Engineer Project Division B.B.M.P.

## Name of Work: Comprehensive Development of Hegdenagar East Side cross roads and Shabarinagar cross road in Ward No.06

### ABSTRACT

| Sl No | Description of Work | Unit | As per Shedule -B | | | Previous measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate | Amount | Qty | Amount |
| 1 | Removing and resetting of footpath slab | Sqm | 531.72 | 219.18 | 116542.39 | 272.16 | 59652.03 | 91.98 | 219.18 | 20160.18 | 364.14 | 79812.21 |
| 2 | Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. ii) Dismantling brick/Tile work B. In cement mortar | Cum | 202.00 | 390.51 | 78883.02 | 73.24 | 28600.95 | 11.88 | 390.51 | 4639.26 | 85.12 | 33240.21 |
| 3 | Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) Dismantling Stone Masonry.B. Rubble stone masonry in cement mortar | Cum | 54.05 | 390.51 | 21107.07 | 35.57 | 13889.66 | 47.95<br>18.48 | 390.51 | 18725.74<br>7216.00 | 83.52<br>54.05 | 32615.40<br>21106.00 |
| 4 | Removing and resetting of kerb stones | m | 160.50 | 110.15 | 17679.08 | 0.00 | 0.00 | 0.00 | 110.15 | 0.00 | 0.00 | 0.00 |
| 5 | KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 | Cum | 1771.08 | 144.63 | 256151.30 | 1099.32 | 158994.69 | 598.91 | 144.63 | 86620.50 | 1698.23 | 245615.19 |
| 6 | KSRRB M2100-10: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.89 cum and fine aggregates @ 0.46 cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM of machinery, curing, formworks, scaffolding and centering complete as per specifications | Cum | 263.63 | 5690.83 | 1500273.51 | 192.87 | 1097601.76 | 80.43<br>70.76 | 5690.83 | 457687.85<br>402683.00 | 273.30<br>263.63 | 1555289.61<br>1500284.00 |

| Sl No | Description of Work | Unit | As per Shedule 'B' | | | Previous measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate | Amount | Qty | Amount |
| 7 | Providing laying palin / reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300kgs with 20mm and downsize granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering shuttering cost of materials, HOM of machinery, curing etc., complet excluding cost of steel as per MORTH specification No. 1500,1700,2200 including cost of materials, labour, HOM complete as per specifications wall & bottom thickness 15cm | Cum | 807.23 | 7420.88 | 5990356.96 | 442.00 | 3279999.28 | 200.79 | 7420.88 | 1490016.23 | 642.78 | 4770015.51 |
| 8 | Providing and laying in position plain/reainforced cement concrete M20 for sub structure/ Superstructure works, with cement @ 320 kgs, 20 mm & down size graded granite metal coarse aggregate @ 0.69 cum and fine aggregates @ 0.46 cum machine mixed with superplasticisers @ 3ltrs confirming to IS 9103-2008, concrete laid in layers, well compacted and providing weep holes wherever necessary with necessary scaffoldingf, formwork etc., including cost of labour, HOM curing etc., complete | Cum | 97.60 | 5539.52 | 540657.15 | 42.06 | 232976.70 | 13.39 | 5539.52 | 74174.17 | 55.45 | 307150.87 |
| 9 | KSRRB M2200-6. Providing TMT steel reinforcement Fe500 for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. MORTH specification No 1600 & 2200 | MT | 57.23 | 75914.40 | 4344581.11 | 30.17 | 2290574.23 | 13.41 | 75914.40 | 1018351.29 | 43.59 | 3308925.51 |
| 10 | Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. | Sqm | 1663.20 | 2398.34 | 3988919.09 | 921.03 | 2208943.09 | 377.91 | 2398.34 | 906356.67 | 1298.94 | 3115299.76 |

| Sl No | Description of Work | Unit | As per Shedule 'B' | | | Previous measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate | Amount | Qty | Amount |
| 11 | Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. | Sqm | 27.72 | 5632.15 | 156123.20 | 9.72 | 54744.50 | 27.78<br>18.00 | 5632.15 | 156461.13<br>101379.00 | 37.50<br>27.72 | 211205.63<br>156124.00 |
| 12 | Wrought iron and mild steel welded work KSRRB M300-18. Wrought iron and mild steel welded work (using angles, square bars, tees and channel grills, grating frames, gates and tree guards of any size and design etc. including cost of screens and welding rods or bolts and nuts complete fixed in position but without the cost of excavation and concrete for fixing which will be paid separately complete as per specifications. | Qtl | 1.70 | 7996.08 | 13593.34 | 0.00 | 0.00 | 0.00 | 7996.08 | 0.00 | 0.00 | 0.00 |
| 13 | Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete | Nos | 1604.00 | 453.93 | 728103.72 | 421.00 | 191104.53 | 147.00 | 453.93 | 66727.71 | 568.00 | 257832.24 |
| 14 | KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications | Cum | 73.42 | 6032.39 | 442898.07 | 34.39 | 207465.96 | 2.97 | 6032.39 | 17916.20 | 37.36 | 225382.16 |
| 15 | KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 | Sqm | 577.10 | 89.01 | 51367.67 | 66.22 | 5894.24 | 23.10 | 89.01 | 2056.13 | 89.32 | 7950.37 |

| Sl No | Description of Work | Unit | As per Work Order | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate | Amount | Qty | Amount |
| 16 | KSRRB M100-4.1: Cost of Haulage including loading and unloading of stone Boulder / Stone aggregates / Sand /Kankar / Moorum KSRRB M100-1: Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip including with all lead and lifts, loading and unloading,tools, plants, HOM of machinery, cost of materials, labour and other incidental charges etc., complete as per specification and as per the direction by Engineer in charge of the work.MORTH Chapter 1 | Cum | 1771.08 | 86.70 | 153552.64 | 1098.33 | 95311.07 | 598.91 | 86.70 | 51925.58 | 1698.23 | 147236.65 |
| | **Total** | | | | **18400789.31** | | **9925752.68** | | | **4371818.63** | | **14297571.31** |
| | **GST 12%** | | | | **2208094.72** | | **1191090.32** | | | **524618.24** | | **1715708.56** |
| | **Grand Total** | | | | **20608884.03** | | **11116843.00** | | | **4896436.87** | | **16013279.87** |

**CERTIFICATE**

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

PMC

Assistant Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division Yelahanka

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division Yelahanka